



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9722

SERIAL NUMBER 10/519,450	FILING DATE 12/30/2004 RULE	CLASS 323	GROUP ART UNIT 2838	ATTORNEY DOCKET NO. SEM-0004
-----------------------------	---------------------------------------	--------------	------------------------	------------------------------------

APPLICANTS

Kenichi Kubota, Saitama, JAPAN;

Kenichi Suzuki, Saitama, JAPAN;
 Yutaka Sekine, Saitama, JAPAN; Masaki Oshima, Saitama, JAPAN;
 Haruo Watanabe, Saitama, JAPAN;
 Hiroyuki Haga, Saitama, JAPAN;
 Yoshihiko Kikuchi, Saitama, JAPAN;
 Masanori Hayashi, Saitama, JAPAN;
 Kenichi Zenta, Saitama, JAPAN;
 Yukihiko Nozaki, Saitama, JAPAN;

** CONTINUING DATA ***** *AB*
 This application is a 371 of PCT/JP04/01890 02/19/2004

** FOREIGN APPLICATIONS ***** *AB*
 JAPAN 2003-313441 09/05/2003
 JAPAN 2003-423924 12/22/2003
 JAPAN 2003-423925 12/22/2003

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>AB</i>	COUNTRY JAPAN	DRAWING 34	CLAIMS 9	CLAIMS 1
Verified and Acknowledged Examiner's Signature _____ Initials _____				

ADDRESS
 23353
 RADER FISHMAN & GRAUER PLLC
 LION BUILDING
 1233 20TH STREET N.W., SUITE 501
 WASHINGTON , DC
 20036

TITLE
 Switching power supply